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(71) Applicant: Halliburton Energy Services, Inc.  
Dallas, Texas 75381-9052 (US)

(72) Inventors:

- Castano-Mears, Ana M.  
Coppell, Texas 75019 (US)
- Gano, John C.  
Carrollton, Texas 75007 (US)
- Echols, Ralph H.  
Carrollton, Texas 75287 (US)

(74) Representative: Curtis, Phillip Anthony et al  
A.A. Thornton & Co.,  
235 High Holborn  
London WC1V 7LE (GB)

(54) Expandable well screen

(57) An expandable well screen (36) provides increased collapse, torsional and tensile strength. In an embodiment, the expandable well screen (36) includes a generally tubular base pipe (38) and an external filtering media (40). The well screen (36) is configured to have sufficient torsional and tensile strength for conveyance and positioning in a wellbore, while also having sufficient strength to prevent collapse when the screen (38) is radially expanded.

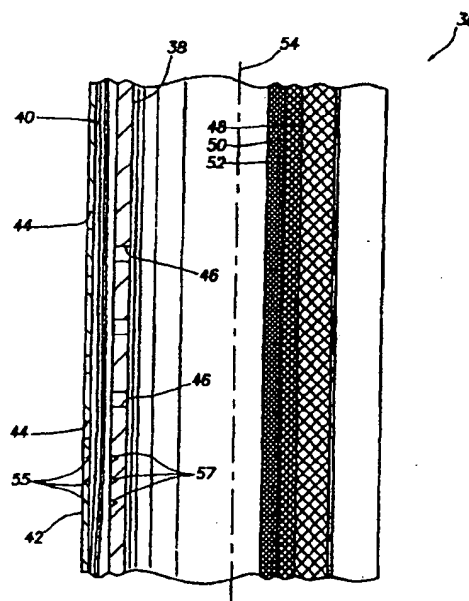


FIG. 2

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|  |  |  | TECHNICAL FIELDS<br>E21B                     |
| The present search report has been drawn up for all claims   |  |  |  |
| Place of search<br><b>THE HAGUE</b>  |  | Date of completion of the search<br><b>19 April 2002</b> | Examiner<br><b>Schouten, A</b>               |
| CATEGORY OF CITED DOCUMENTS<br>X : particularly relevant if taken alone<br>Y : particularly relevant if combined with another document of the same category<br>A : technological background<br>O : non-written disclosure<br>P : intermediate document<br>T : theory or principle underlying the invention<br>E : earlier patent document, but published on, or after the filing date<br>D : document cited in the application<br>L : document cited for other reasons<br>& : member of the same patent family, corresponding document |  |  |  |

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